



CITY OF GUNNISON PARKS AND RECREATION

To: City Council
From: Parks and Rec
Re: Additional appropriation

Council,

After reviewing our budget for the Community Center several requested items were not carried forward in the final budget document. One item is very important for the water quality and disinfection of our pools. The other item is less of a health safety emergency however is important for the overall operations of our solar hot water system and total energy monitoring system.

BECSys5 Strantrol System:

The Aquatic facility has water chemistry control units that analyzes and control our water chemistry for both pools. The Siemens Strantrol control unit measures our pH, HRR/ORP (disinfectant levels), and water temperature and makes sure the water chemistry is compliant with State Codes, as well as within ideal PH levels to prevent corrosion or scaling on all pool pumps, pipes and surfaces. The new units allow for more advance operations, controls, efficiency, reliability, support and troubleshooting. We are experiencing problems with our current control box and repair parts and a technician to repair the existing units would be expensive and not be a long term solution. The estimated cost would cover the units, installation, computer software and extra replacement components.

Purchase price: \$10,600

Energy Monitoring System:

The aquatics facility solar heating system along with the entire energy monitoring system currently runs on Amatis Controls Software. This software was used to monitor all of the aquatics energy system functions via a schematic summary web page. This system also produced alarms to our individual computers warning us of any critical system problems. We have been told that this software is no longer supported. The screen for the Community Center is no longer accessible. We have a \$300,000 investment in our solar operations and no means to track its effectiveness or receive warning of system malfunctions which could potentially cost us more in repairs. We would like to competitively bid this the monitoring package and hopefully contract with a more responsive and customer friendly vendor.

Cost estimate from current vendor: \$10,500

We have two options to pay for these expenses, current reserves from the Pool/Community Center or Park or Rec Fund for other improvements. The Other Park and Rec Improvement fund projects were to be determined and prioritized from our Master Plan process. Both survey and public meeting input places "maintaining current infrastructure" high on the priority list. Both of these capital requests

would fit into that category. The Community Center /Pool has a current fund balance of \$797,480. The Other Park and Rec Improvements Fund current fund balance is projected to be \$464,983.